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Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 11049.02	SERIAL NO. 09/944,324
	APPLICANT: D. F. Williams et al.	
	FILING DATE August 30, 2001	GROUP 2163

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
9	6,125,351	26 Sep 2000	Kauffman	705	7	
	6,100,035	08 Aug 2000	Kauffman et al.	435	6	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

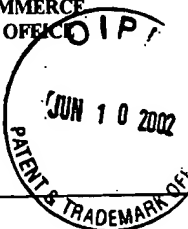
	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
9	WO 00/45584	03 Aug 2000	PCT				
	WO 00/38094	29 Jun 2000	PCT				
	WO 00/38079	29 Jun 2000	PCT				
	WO 00/26835	11 May 2000	PCT				
	WO 00/23933	27 Apr 2000	PCT				
	WO 00/20983	13 Apr 2000	PCT				
	WO 00/19369	06 Apr 2000	PCT				
	WO 00/13072	09 Mar 2000	PCT				
	WO 00/02138	13 Jan 2000	PCT				
	WO 00/02136	13 Jan 2000	PCT				
	WO 01/65456	07 Sep 2001	PCT				
	WO 01/55932	02 Aug 2001	PCT				
	WO 01/45007	21 Jun 2001	PCT				
	WO 01/09803	08 Feb 2001	PCT				
	WO 01/03046	11 Jan 2001	PCT				
	WO 00/67191	09 Nov 2000	PCT				
	WO 00/63421	26 Oct 2000	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

"Swarm Intelligence: A Whole New Way to Think about Business," by Eric Bonabeau and Christopher Meyer, Harvard Business Review, May 2001, pages 106-114.	
EXAMINER 	DATE CONSIDERED 4/18/02
EXAMINER'S Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	5,960,173	28 Sep 1999	Tang et al.	395	200.31	
	6,122,630	19 Sep 2000	Strickler et al.	707	8	
	6,122,633	19 Sep 2000	Leymann et al.	707	10	
	6,223,177	24 Apr 2001	Tatham et al.	707	9	

EXAMINER INITIAL	PUBLICATION NUMBER	PUB. DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	2001/0014866	16 Aug 2001	Conmy et al.			




FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 2/19/05
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		International Preliminary Examination Report, dated 03 January 2003, corresponding to PCT Application No. PCT/US01/27138.	
EXAMINER 		DATE CONSIDERED 	
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